

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S184	12	"3717724"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S183	38	348/274.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S182	20	"6,137,100"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S181	10	pixel same cymg	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S180	204	"5461425"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S179	824	digital adj pixel and conversion same pixel	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 06:31
S178	0	digital adj pixel and conversion adj inside	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 06:31
S177	2498	digital adj pixel	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 06:31
S176	512	"5471515"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 06:31
S175	1	"5471515".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 06:31
S174	51	fossum and digital adj pixel	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 06:31
S173	58	rotary same cyan same magenta same green same yellow	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 06:31
S172	1	"5,703,641".pn. and mg	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 06:31
S171	0	"5,703,641".pn. and m	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 06:31
S170	1	"5,703,641".pn. and magenta	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 06:31

## EAST Search History

S16 9	1	"5,703,641".pn. and cyan	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 06:31
S16 8	3	"5,703,641" and cyan	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 06:31
S16 7	5	"5703641"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 06:31
S16 6	18	("3580978"   "3744423"   "4190856"   "5306913"   "5319214"   "5568186"   "5600148"   "5883681"   "5949081"   "5956180"   "5973383"   "6210494"   "6297511"   "6316777"   "6751005"   "6778257"   "6906762"   "RE37146").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 06:31
S16 5	94	array and pixel\$1 and (filter adj cell\$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S16 4	9	("3746785" "4922333" "5103300"  "5233416" "5369433" "5612736"  "5642197" "6057909" "6437925" ).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 06:31
S16 3	2	"4916528"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 06:31
S16 2	1	("5929432").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 06:31
S16 1	3	("6211521").URPN.	USPAT	OR	OFF	2006/11/07 06:31
S16 0	3	("6211521").URPN.	USPAT	OR	OFF	2006/11/07 06:31
S15 9	30	pixel\$1 same (composite adj filter\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 06:31
S15 8	63	pixel same (first adj filter) same (second adj filter) and (a/d analog)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 06:31
S15 7	174	pixel same (first adj filter) same (second adj filter)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 06:31
S15 6	11	(color adj mixing) and fowler	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 06:31

## EAST Search History

S15 5	0	(color adj mixing) and "5461425"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 06:31
S15 4	3	(color adj mixing) and "5965875"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 06:31
S15 3	0	(color adj mixing) same "5965875"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 06:31
S15 2	66	(color adj mixing) same pixel\$1 and (cyan same green same magenta) and digital	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 06:31
S15 1	24	(color adj mixing) and (digital adj pixel)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 06:31
S15 0	0	(color adj mixing) same digital adj pixel	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 06:31
S14 9	108	(color adj mixing) same filter same pixel	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 06:31
S14 8	0	(color adj mixing) same filter and digital adj pixel	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 06:31
S14 7	478	(color adj mixing) same filter and pixel	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 06:31
S14 6	4	("5705806"   "5734424"   "5754229"   "6005616").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 06:31
S14 5	27	("2738377"   "3604839"   "3969763"   "3971065"   "4067043"   "4404585"   "4415923"   "4605956"   "4670777"   "4745458"   "4786964"   "4851899"   "4967264"   "5084761"   "5442394"   "5512956"   "5548333"   "5631703"   "5748236"   "5751384"   "5754229"   "5767899"   "5798948"   "6005616"   "6208393"   "6504573").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 06:31
S14 4	0	("6690422").URPN.	USPAT	OR	OFF	2006/11/07 06:31

## EAST Search History

S14 3	11	("3971065"   "4011016"   "4309604"   "4613895"   "4651001"   "4677289"   "4772335"   "5397734"   "5502299"   "5668596"   "5739562").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 06:31
S14 2	1	"5965875".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S14 1	133	"5965875"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S14 0	7	"5998806"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S13 9	138	348/270.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S13 8	27	348/268.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S13 7	0	"3717724" and foveon	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S13 6	24	inter\$1lac\$3 and (digital adj pixel\$1) and magenta	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S13 5	287	inter\$1lac\$3 and (digital adj pixel\$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S13 4	3	(S113 S114 S115 S116 S117 S118 S119) and inter\$1lac\$3 and (digital adj pixel\$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S13 3	2	(S113 S114 S115 S116 S117 S118 S119) and ((add adding adds added)(sum sums summing summed)) and inter\$1lac\$3 and (digital adj pixel\$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S13 2	21	(S113 S114 S115 S116 S117 S118 S119) and ((add adding adds added)(sum sums summing summed)) and inter\$1lac\$3 and cyan	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S13 1	0	(S113 S114 S115 S116 S117 S118 S119) and ((add adding adds added)(sum sums summing summed)) and inter\$1lac\$3 and cmyg	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31

## EAST Search History

S13 0	20	(S113 S114 S115 S116 S117 S118 S119) and ((add adding adds added)(sum sums summing summed)) and inter\$1lac\$3 and cyan and magenta	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S12 9	58	(S113 S114 S115 S116 S117 S118 S119) and ((add adding adds added)(sum sums summing summed)) and array and cyan and magenta	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S12 8	256	(S113 S114 S115 S116 S117 S118 S119) and ((add adding adds added)(sum sums summing summed)) and array	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S12 7	459	(S113 S114 S115 S116 S117 S118 S119) and ((add adding adds added)(sum sums summing summed))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S12 6	43	pixel\$1 same transmissive adj filter\$1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S12 5	4	((ben benjamin) near2 olding).in. (Michael near2 frank).in.) and array and filter\$1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S12 4	32	((ben benjamin) near2 olding).in. (Michael near2 frank).in.) and array	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S12 3	4	((ben benjamin) near2 olding).in. (Michael near2 frank).in.) and pixim.as.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S12 2	0	((ben benjamin) near2 olding).in. and (Michael near2 frank).in.)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S12 1	813	((ben benjamin) near2 olding).in. (Michael near2 frank).in.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S12 0	0	10/058638	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S11 7	138	348/270.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S11 6	50	348/269.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S11 5	27	348/268.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31

## EAST Search History

S11 4	244	348/218.1.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S11 3	102	348/219.1.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S11 2	7	(filter\$3 near2 (sum sums summing)) and "348"/\$6.ccls. and interlac\$4 and green and cyan	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S11 0	21	(filter\$3 near2 (sum sums summing)) and "348"/\$6.ccls. and green and cyan	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S10 9	1	(filter\$3 near2 (sum sums summing)) and "348"/\$6.ccls. and green and cyan and digital adj pixel	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S10 8	415	(filter\$3 near2 (sum sums summing)) and "348"/\$6.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S10 7	1	(optical adj (sum sums summing)) and "348"/\$6.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S10 6	90	(optical adj (sum sums summing))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S10 5	0	(optical adj (sum sums summing)) and pixim.as.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S10 4	1	"5461425".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S10 3	20	09/567638	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S10 2	90	(optical adj (sum sums summing))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S10 1	43	pixel\$1 same transmissive adj filter\$1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S10 0	4	((ben benjamin) near2 olding).in. (Michael near2 frank).in.) and array and filter\$1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S99	32	((ben benjamin) near2 olding).in. (Michael near2 frank).in.) and array	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31

## EAST Search History

S98	4	((ben benjamin) near2 olding).in. (Michael near2 frank).in.) and pixim.as.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S97	0	((ben benjamin) near2 olding).in. and (Michael near2 frank).in.)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S96	813	((ben benjamin) near2 olding).in. (Michael near2 frank).in.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S95	0	10/058638	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:31
S18 6	308	348/272.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:41
S18 5	244	348/218.1.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:41
S11 9	308	348/272.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:41
S21	227	348/218.1.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:41
S19 0	50	348/277.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:42
S18 8	362	348/273.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:42
S18 7	21	348/271.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 06:42
S18 9	38	348/274.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 07:54
S19 2	32	((ben benjamin) near2 olding).in. (Michael near2 frank).in.) and array	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 08:11
S19 1	813	((ben benjamin) near2 olding).in. (Michael near2 frank).in.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 08:11
S6	30	((ben benjamin) near2 olding).in. (Michael near2 frank).in.) and array	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 08:11

## EAST Search History

S19 4	90	(optical adj (sum sums summing))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 08:12
S19 3	478	(color adj mixing) same filter and pixel	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 08:12
S56	464	(color adj mixing) same filter and pixel	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/07 08:12
S13	88	(optical adj (sum sums summing))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 08:12
S11 1	119	(filter\$3 near2 (sum sums summing)) and "348"/\$6.ccls. and interlac\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/07 08:13
S19 6	0	10/058638 and registration	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/13 12:14
S1	0	10/058638	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/13 12:14
S19 8	1536	composite adj filter	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/13 14:12
S19 7	119	(filter\$3 near2 (sum sums summing)) and "348"/\$6.ccls. and interlac\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/13 14:12
S20 0	64	composite adj filter same sum\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/13 14:13
S19 9	1087	composite adj filter and sum\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/13 14:13
S20 2	8	"348"/\$6.ccls. and composite adj filter same pixel\$1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 08:18
S20 3	7	diffusion adj light same filters same pixel\$1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 08:21
S20 5	1	"5461425".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 12:34
S20 4	8	refract\$4 adj light same filters same pixel\$1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 12:34



## EAST Search History

S20 6	1	composite adj filter same cyan and pixel\$1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 13:02
S20 1	12	composite adj filter same sum\$4 and pixel\$1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 13:02
S38 6	825	digital adj pixel and conversion same pixel	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S38 5	309	348/272.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S38 4	204	"5461425"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S38 3	108	(color adj mixing) same filter same pixel	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S38 2	138	348/270.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S38 1	120	(filter\$3 near2 (sum sums summing)) and "348"/\$6.ccls. and interlac\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S38 0	12	"3717724"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S37 9	38	348/274.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S37 8	20	"6,137,100"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S37 7	10	pixel same cymg	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S37 6	51	fossum and digital adj pixel	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S37 5	58	rotary same cyan same magenta same green same yellow	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S37 4	5	"5703641"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13

## EAST Search History

S37 3	18	("3580978"   "3744423"   "4190856"   "5306913"   "5319214"   "5568186"   "5600148"   "5883681"   "5949081"   "5956180"   "5973383"   "6210494"   "6297511"   "6316777"   "6751005"   "6778257"   "6906762"   "RE37146").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S37 2	94	array and pixel\$1 and (filter adj cell\$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S37 1	9	("3746785" "4922333" "5103300"  "5233416" "5369433" "5612736"  "5642197" "6057909" "6437925" ).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S37 0	2	"4916528"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S36 9	3	("6211521").URPN.	USPAT	OR	OFF	2006/11/14 14:13
S36 8	3	("6211521").URPN.	USPAT	OR	OFF	2006/11/14 14:13
S36 7	30	pixel\$1 same (composite adj filter\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S36 6	63	pixel same (first adj filter) same (second adj filter) and (a/d analog)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S36 5	11	(color adj mixing) and fowler	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S36 4	3	(color adj mixing) and "5965875"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S36 3	66	(color adj mixing) same pixel\$1 and (cyan same green same magenta) and digital	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S36 2	24	(color adj mixing) and (digital adj pixel)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S36 1	4	("5705806"   "5734424"   "5754229"   "6005616").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13

## EAST Search History

S36 0	27	("2738377"   "3604839"   "3969763"   "3971065"   "4067043"   "4404585"   "4415923"   "4605956"   "4670777"   "4745458"   "4786964"   "4851899"   "4967264"   "5084761"   "5442394"   "5512956"   "5548333"   "5631703"   "5748236"   "5751384"   "5754229"   "5767899"   "5798948"   "6005616"   "6208393"   "6504573").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S35 9	11	("3971065"   "4011016"   "4309604"   "4613895"   "4651001"   "4677289"   "4772335"   "5397734"   "5502299"   "5668596"   "5739562").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S35 8	7	"5998806"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S35 7	27	348/268.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S35 6	24	inter\$1lac\$3 and (digital adj pixel\$1) and magenta	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S35 5	3	(S303 S304 S305 S306 S307 S308 S312) and inter\$1lac\$3 and (digital adj pixel\$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S35 4	2	(S303 S304 S305 S306 S307 S308 S312) and ((add adding adds added)(sum sums summing summed)) and inter\$1lac\$3 and (digital adj pixel\$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S35 3	21	(S303 S304 S305 S306 S307 S308 S312) and ((add adding adds added)(sum sums summing summed)) and inter\$1lac\$3 and cyan	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S35 2	58	(S303 S304 S305 S306 S307 S308 S312) and ((add adding adds added)(sum sums summing summed)) and array and cyan and magenta	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S35 1	43	pixel\$1 same transmissive adj filter\$1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13

## EAST Search History

S35 0	4	((ben benjamin) near2 olding).in. (Michael near2 frank).in.) and array and filter\$1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S34 9	32	((ben benjamin) near2 olding).in. (Michael near2 frank).in.) and array	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S34 8	4	((ben benjamin) near2 olding).in. (Michael near2 frank).in.) and pixim.as.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S34 7	7	(filter\$3 near2 (sum sums summing)) and "348"/\$6.ccls. and interlac\$4 and green and cyan	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S34 6	90	(optical adj (sum sums summing))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S34 5	20	09/567638	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S34 4	43	pixel\$1 same transmissive adj filter\$1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S34 3	4	((ben benjamin) near2 olding).in. (Michael near2 frank).in.) and array and filter\$1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S34 2	32	((ben benjamin) near2 olding).in. (Michael near2 frank).in.) and array	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S34 1	4	((ben benjamin) near2 olding).in. (Michael near2 frank).in.) and pixim.as.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S34 0	1	"5471515".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S33 9	1	"5,703,641".pn. and mg	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S33 8	1	"5,703,641".pn. and magenta	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S33 7	1	("5929432").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S33 6	1	"5965875".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13

## EAST Search History

S33 5	1	(filter\$3 near2 (sum sums summing)) and "348"/\$6.ccls. and green and cyan and digital adj pixel	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S33 4	1	(optical adj (sum sums summing)) and "348"/\$6.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S33 3	1	"5461425".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S33 2	0	digital adj pixel and conversion adj inside	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S33 1	2503	digital adj pixel	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S33 0	513	"5471515"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S32 9	0	"5,703,641".pn. and m	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S32 8	1	"5,703,641".pn. and cyan	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S32 7	3	"5,703,641" and cyan	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S32 6	174	pixel same (first adj filter) same (second adj filter)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S32 5	0	(color adj mixing) and "5461425"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S32 4	0	(color adj mixing) same "5965875"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S32 3	0	(color adj mixing) same digital adj pixel	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S32 2	0	(color adj mixing) same filter and digital adj pixel	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S32 1	478	(color adj mixing) same filter and pixel	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13

## EAST Search History

S32 0	0	("6690422").URPN.	USPAT	OR	OFF	2006/11/14 14:13
S31 9	134	"5965875"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S31 8	0	"3717724" and foveon	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S31 7	287	inter\$1lac\$3 and (digital adj pixel\$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S31 6	0	(S303 S304 S305 S306 S307 S308 S312) and ((add adding adds added)(sum sums summing summed)) and inter\$1lac\$3 and cmyg	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S31 5	20	(S303 S304 S305 S306 S307 S308 S312) and ((add adding adds added)(sum sums summing summed)) and inter\$1lac\$3 and cyan and magenta	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S31 4	258	(S303 S304 S305 S306 S307 S308 S312) and ((add adding adds added)(sum sums summing summed)) and array	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S31 3	462	(S303 S304 S305 S306 S307 S308 S312) and ((add adding adds added)(sum sums summing summed))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S31 2	309	348/272.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S31 1	0	((ben benjamin) near2 olding).in. and (Michael near2 frank).in.)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S31 0	814	((ben benjamin) near2 olding).in. (Michael near2 frank).in.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S30 9	0	10/058638	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S30 8	21	348/271.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S30 7	138	348/270.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13

## EAST Search History

S30 6	50	348/269.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S30 5	27	348/268.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S30 4	246	348/218.1.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S30 3	102	348/219.1.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S30 2	21	(filter\$3 near2 (sum sums summing)) and "348"/\$6.ccls. and green and cyan	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S30 1	416	(filter\$3 near2 (sum sums summing)) and "348"/\$6.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S30 0	0	(optical adj (sum sums summing)) and pixim.as.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S29 9	90	(optical adj (sum sums summing))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S29 8	0	((ben benjamin) near2 olding).in. and (Michael near2 frank).in.)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S29 7	814	((ben benjamin) near2 olding).in. (Michael near2 frank).in.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S29 6	0	10/058638	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S29 5	12	"3717724"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S29 4	38	348/274.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S29 3	20	"6,137,100"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S29 2	10	pixel same cymg	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13

## EAST Search History

S29 1	204	"5461425"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S29 0	825	digital adj pixel and conversion same pixel	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S28 9	0	digital adj pixel and conversion adj inside	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S28 8	2503	digital adj pixel	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S28 7	513	"5471515"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S28 6	1	"5471515".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S28 5	51	fossum and digital adj pixel	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S28 4	58	rotary same cyan same magenta same green same yellow	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S28 3	1	"5,703,641".pn. and mg	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S28 2	0	"5,703,641".pn. and m	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S28 1	1	"5,703,641".pn. and magenta	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S28 0	1	"5,703,641".pn. and cyan	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S27 9	3	"5,703,641" and cyan	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S27 8	5	"5703641"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13



## EAST Search History

S27 7	18	("3580978"   "3744423"   "4190856"   "5306913"   "5319214"   "5568186"   "5600148"   "5883681"   "5949081"   "5956180"   "5973383"   "6210494"   "6297511"   "6316777"   "6751005"   "6778257"   "6906762"   "RE37146").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S27 6	94	array and pixel\$1 and (filter adj cell\$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S27 5	9	("3746785" "4922333" "5103300"  "5233416" "5369433" "5612736"  "5642197" "6057909" "6437925" ).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S27 4	2	"4916528"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S27 3	1	("5929432").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S27 2	3	("6211521").URPN.	USPAT	OR	OFF	2006/11/14 14:13
S27 1	3	("6211521").URPN.	USPAT	OR	OFF	2006/11/14 14:13
S27 0	30	pixel\$1 same (composite adj filter\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S26 9	63	pixel same (first adj filter) same (second adj filter) and (a/d analog)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S26 8	174	pixel same (first adj filter) same (second adj filter)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S26 7	11	(color adj mixing) and fowler	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S26 6	0	(color adj mixing) and "5461425"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S26 5	3	(color adj mixing) and "5965875"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S26 4	0	(color adj mixing) same "5965875"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13

## EAST Search History

S26 3	66	(color adj mixing) same pixel\$1 and (cyan same green same magenta) and digital	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S26 2	24	(color adj mixing) and (digital adj pixel)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S26 1	0	(color adj mixing) same digital adj pixel	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S26 0	108	(color adj mixing) same filter same pixel	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S25 9	0	(color adj mixing) same filter and digital adj pixel	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S25 8	478	(color adj mixing) same filter and pixel	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S25 7	4	("5705806"   "5734424"   "5754229"   "6005616").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S25 6	27	("2738377"   "3604839"   "3969763"   "3971065"   "4067043"   "4404585"   "4415923"   "4605956"   "4670777"   "4745458"   "4786964"   "4851899"   "4967264"   "5084761"   "5442394"   "5512956"   "5548333"   "5631703"   "5748236"   "5751384"   "5754229"   "5767899"   "5798948"   "6005616"   "6208393"   "6504573").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S25 5	0	("6690422").URPN.	USPAT	OR	OFF	2006/11/14 14:13
S25 4	11	("3971065"   "4011016"   "4309604"   "4613895"   "4651001"   "4677289"   "4772335"   "5397734"   "5502299"   "5668596"   "5739562").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:13
S25 3	1	"5965875".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S25 2	134	"5965875"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13

## EAST Search History

S25 1	7	"5998806"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S25 0	138	348/270.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S24 9	27	348/268.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S24 8	0	"3717724" and foveon	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S24 7	24	inter\$1lac\$3 and (digital adj pixel\$1) and magenta	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S24 6	287	inter\$1lac\$3 and (digital adj pixel\$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S24 5	3	(S224 S225 S226 S227 S228 S229 S230) and inter\$1lac\$3 and (digital adj pixel\$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S24 4	2	(S224 S225 S226 S227 S228 S229 S230) and ((add adding adds added)(sum sums summing summed)) and inter\$1lac\$3 and (digital adj pixel\$1)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S24 3	21	(S224 S225 S226 S227 S228 S229 S230) and ((add adding adds added)(sum sums summing summed)) and inter\$1lac\$3 and cyan	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S24 2	0	(S224 S225 S226 S227 S228 S229 S230) and ((add adding adds added)(sum sums summing summed)) and inter\$1lac\$3 and cmyg	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S24 1	20	(S224 S225 S226 S227 S228 S229 S230) and ((add adding adds added)(sum sums summing summed)) and inter\$1lac\$3 and cyan and magenta	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S24 0	58	(S224 S225 S226 S227 S228 S229 S230) and ((add adding adds added)(sum sums summing summed)) and array and cyan and magenta	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13

## EAST Search History

S23 9	258	(S224 S225 S226 S227 S228 S229 S230) and ((add adding adds added)(sum sums summing summed)) and array	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S23 8	462	(S224 S225 S226 S227 S228 S229 S230) and ((add adding adds added)(sum sums summing summed))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S23 7	43	pixel\$1 same transmissive adj filter\$1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S23 6	4	((ben benjamin) near2 olding).in. (Michael near2 frank).in.) and array and filter\$1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S23 5	32	((ben benjamin) near2 olding).in. (Michael near2 frank).in.) and array	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S23 4	4	((ben benjamin) near2 olding).in. (Michael near2 frank).in.) and pixim.as.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S23 3	0	((ben benjamin) near2 olding).in. and (Michael near2 frank).in.)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S23 2	814	((ben benjamin) near2 olding).in. (Michael near2 frank).in.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S23 1	0	10/058638	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S23 0	309	348/272.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S22 9	21	348/271.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S22 8	138	348/270.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S22 7	50	348/269.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S22 6	27	348/268.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S22 5	246	348/218.1.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13

## EAST Search History

S22 4	102	348/219.1.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S22 3	7	(filter\$3 near2 (sum sums summing)) and "348"/\$6.ccls. and interlac\$4 and green and cyan	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S22 2	120	(filter\$3 near2 (sum sums summing)) and "348"/\$6.ccls. and interlac\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S22 1	21	(filter\$3 near2 (sum sums summing)) and "348"/\$6.ccls. and green and cyan	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S22 0	1	(filter\$3 near2 (sum sums summing)) and "348"/\$6.ccls. and green and cyan and digital adj pixel	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S21 9	416	(filter\$3 near2 (sum sums summing)) and "348"/\$6.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S21 8	1	(optical adj (sum sums summing)) and "348"/\$6.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S21 7	90	(optical adj (sum sums summing))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S21 6	0	(optical adj (sum sums summing)) and pixim.as.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S21 5	1	"5461425".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S21 4	20	09/567638	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S21 3	90	(optical adj (sum sums summing))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S21 2	43	pixel\$1 same transmissive adj filter\$1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S21 1	4	((ben benjamin) near2 olding).in. (Michael near2 frank).in.) and array and filter\$1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S21 0	32	((ben benjamin) near2 olding).in. (Michael near2 frank).in.) and array	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13

## EAST Search History

S20 9	4	(((ben benjamin) near2 olding).in. (Michael near2 frank).in.) and pixim.as.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S20 8	0	(((ben benjamin) near2 olding).in. and (Michael near2 frank).in.)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S20 7	0	10/058638	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:13
S40 7	1	composite adj filter same cyan and pixel\$1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:14
S40 6	1	"5461425".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:14
S40 5	8	refract\$4 adj light same filters same pixel\$1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:14
S40 4	7	diffusion adj light same filters same pixel\$1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:14
S40 3	8	"348"/\$6.ccls. and composite adj filter same pixel\$1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:14
S40 2	12	composite adj filter same sum\$4 and pixel\$1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:14
S40 1	64	composite adj filter same sum\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:14
S40 0	1087	composite adj filter and sum\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:14
S39 9	1536	composite adj filter	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:14
S39 8	120	(filter\$3 near2 (sum sums summing)) and "348"/\$6.ccls. and interlac\$4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:14
S39 7	0	10/058638 and registration	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:14
S39 6	90	(optical adj (sum sums summing))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:14

## EAST Search History

S39 5	478	(color adj mixing) same filter and pixel	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:14
S39 4	32	((ben benjamin) near2 olding).in. (Michael near2 frank).in.) and array	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:14
S39 3	814	((ben benjamin) near2 olding).in. (Michael near2 frank).in.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:14
S39 2	38	348/274.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:14
S39 1	50	348/277.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:14
S39 0	362	348/273.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:14
S38 9	21	348/271.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:14
S38 8	309	348/272.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:14
S38 7	246	348/218.1.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/14 14:14
S40 9	38	348/274.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/15 07:43
S40 8	362	348/273.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/15 07:43
S11 8	21	348/271.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/11/15 07:43
S41 0	8	("4630106").URPN.	USPAT	OR	OFF	2006/11/15 08:49
S41 1	8	("4630106").URPN.	USPAT	OR	OFF	2006/11/16 11:51